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SUPPLEMENTAL INFORMATION DISCLOSURE	Application Number		10533589		
	Filing Date		2005-05-03		
	First Named Inventor PROC		OCTOR, JR.		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2617		
(NOCION SUBMINISSION UNICE ST OF IC 1.33)	Examiner Name	THIER	R, MICHAEL		
	Attorney Docket Num	per	080588		

U.S.PATENTS							
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
:	1	4001691		1977-01-04	Gruenberg		
	2	4509206		1985-04-02	Carpe, et al.		
	3	4723302		1988-02-02	Fulmer, et al.		
	4	4783843		1988-11-08	Leff, et al.		
	5	5023930	٠	1991-06-11	Leslie		
	6	5214788		1993-05-25	Delaperriere, et al.	<u> </u>	
•	7	5471642		1995-11-28	Palmer		
	8	5659879		1997-08-19	Dupuy	, and the second	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Art Unit		2617				
Examiner Name THII		ER, MICHAEL				
Attorney Docket Number		080588				

9	5684801		1997-11-04	Amitay, et al.	7
10	5745846		1998-04-28	Myer, et al.	·
11	5890055		1999-03-30	Chu, et al.	
12	5907794		1999-05-25	Lehmusto, et al.	
13	5987304		1999-11-16	Latt	
14	6188719	!	2001-02-13	Collomby	
15	6690657		2004-02-10	Lau, et al.	
16	6957042		2005-10-18	Williams	
17	7187904		2007-03-06	Gainey, et al.	
18	5368897		1994-11-29	Kurihara, et al.	
19	5446770		1995-08-29	Urabe, et al.	*

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	20	5519619	 1996-05-21	Seda
	21	5678177	1997-10-14	Beasley
	22	5812933	1998-09-22	Niki
	23	5862207	1999-01-19	Aoshima
	24	5883884	1999-03-16	Atkinson
	25	6384765	2002-05-07	Sjostrand, et al.
	26	6393299	2002-05-21	Mizumoto, et al.
-	27	6904266	2005-06-07	Jin, et al.
	28	7027770	2006-04-11	Judd, et al.
	29	7050442	2006-05-23	Sugar, et al.
	30	7200134	2007-04-03	Proctor, Jr., et al.

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	1	20010054060		2001-12-20		Fillebrown, et al.				
	2	20020109585		2002-08	-15	Sanderson		->		
	3	20030185163		2003-10-02		Bertonis, et al.				
	4	20070032192		2007-02-08		Gainey, et al.				
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	1	2272599	GB			1994-05-18	Nokia Telecommunication	ns OY		
	2	0860953	EP		-	1998-08-26	SAGEM SA			
	3	0523687	EP			1993-01-20	Fujitsu Limited			

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Art Unit	*****	2617				
	Examiner Name THIE		R, MICHAEL				
	Attorney Docket Numb	er	080588				

	4	1186401	CN		1998-07-01	San Ltd.	msung Electronics Co.,		
	5	04002014	wo		2003-12-31	QU	ALCOMM, INC.		
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	1	Code of Federal Regulations, Title 47 Telecommunication; "Federal Communications Commission code part 15.407," Federal Communications Commission vol.1, chapter I, part 15.407							
	2	IEEE Std 802.11-1999 (Reaff 2003), "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," LAN MAN Standards Committee of the IEEE Computer Society; Paragraphs 7.2.3.1 and 7.2.3.9; Paragraph 7.3.2.4; Paragraphs 15.4.6.2 and 18.4.6.2							
	3	IEEE Std 802.11b-1999, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Higher-Speed Physical Layer Extension in the 2.4 GHz Band," IEEE-SA Standards Board, Supplement to ANSI/IEEE Std. 802.11, 1999 Edition, Approved September 16, 1999							
	4	IEEE Std 802.11g-2003, "Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band," IEEE Computer Society, Published by The Institute of Electrical and Electronics Engineers, Inc., June 27, 2003							
	5	IEEE Std 802.16-2001; "Part 16: Air Interface for Fixed Broadband Wireless Access Systems," IEEE Computer Society and the IEEE Microwave Theory and Techniques Society, Published by The Institute of Electrical and Electronics Engineers, Inc., April 8, 2002							
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